

METHODS AND APPARATUS FOR AUTHENTICATING DEVICES IN A
NETWORK ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

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Mechanisms and techniques provide for authenticating devices in a network such as a Radio Frequency Identification (RFID) Network between control stations and one or more transceivers. A transceiver receives transceiver configuration information including a network address and transceiver authentication credentials and receives an

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authentication request from the control station. The transceiver applies authentication processing to request information within the authentication request in conjunction with the transceiver authentication credentials to produce an authentication response and transmits the authentication response to the control station to allow the control station to determine if the transceiver is authorized to communicate within the remote identification

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system.